

1. Sketch a number line.
Use it to order these integers.

0, +2, -1, +4, -5, -7, +10

2. Copy each statement. Use $>$ or $<$ to show which number in each pair is greater.

+2 +8

0 -5

-7 0

+250 -251

-100 -70

-361 -360

Add

$$(+3) + (+5)$$

$$(-8) + (-11)$$

$$(+6) + (+3)$$

$$(-5) + (-6)$$

$$(+5) + (+1)$$

$$(-3) + (-6)$$

$$(+4) + (-2)$$

$$(-8) + (+5)$$

$$(-5) + (+8)$$

$$(-4) + (+2)$$

$$(-9) + (+9)$$

$$(-7) + (+2)$$

Write each scenario as the sum of two integers. Then find the sum to answer each question.

a) The temperature was $(-5)^{\circ}\text{C}$. It then rose 8° . What was the temperature?

b) Keera earned 8 dollars and spent 6. How much money did she have left?

Subtract.

$$(+1) - (+5)$$

$$(+4) - (+1)$$

$$(-5) - (-9)$$

$$(-8) - (-1)$$

$$(+10) - (+5)$$

$$(-10) - (-3)$$

Subtract.

$$(+3) - (-8)$$

$$(+7) - (-2)$$

$$(-9) - (+3)$$

$$(-5) - (-11)$$

$$(+8) - (-8)$$

$$(-5) - (+5)$$